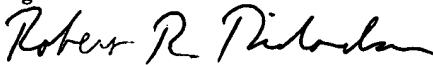


FORM PTO-1390 (REV. 9-2001)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER BOEI-1-1037
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371			U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/019459
INTERNATIONAL APPLICATION NO. PCT/US00/20451	INTERNATIONAL FILING DATE July 20, 2000	PRIORITY DATE CLAIMED July 30, 1999	
TITLE OF INVENTION VERTICAL SITUATION DISPLAY TERRAIN/WAYPOINT SWATH, RANGE TO TARGET SPEED, AND BLENDED AIRPLANE REFERENCE			
APPLICANT(S) FOR DO/EO/US CHEN, Sherwin; FOX, Julianne M.; MOLLOY, Neal D.; WIEDEMANN, John			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under <u>35 U.S.C. 371</u>.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))</p> <p>a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</p> <p>b. <input type="checkbox"/> has been communicated by the International Bureau.</p> <p>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).</p> <p>a. <input type="checkbox"/> is attached hereto.</p> <p>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <p>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</p> <p>b. <input type="checkbox"/> have been communicated by the International Bureau.</p> <p>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</p> <p>d. <input type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p> <p>Items 11 to 20 below concern document(s) or information included:</p> <p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A FIRST preliminary amendment.</p> <p>14. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A change of power of attorney and/or address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input type="checkbox"/> Other items or information:</p>			

U.S. APPLICATION NO. 10/019459 INTERNATIONAL APPLICATION NO. PCT/US00/20451		ATTORNEY'S DOCKET NUMBER BOEI-1-1037	
21. <input checked="" type="checkbox"/> The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)): Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO. \$1040.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$890.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$740.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$710.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00 ENTER APPROPRIATE BASIC FEE AMOUNT =		CALCULATIONS PTO USE ONLY <div style="display: flex; justify-content: space-between;"> \$ 890 </div>	
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).		<div style="display: flex; justify-content: space-between;"> \$ </div>	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE
Total claims	18 - 20 =	0	x \$18.00
Independent claims	4 - 3 =	1	x \$84.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)		+ \$280.00	
TOTAL OF ABOVE CALCULATIONS =			\$ 974
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.		+	\$ 0
SUBTOTAL =			\$ 974
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).			\$ 0
TOTAL NATIONAL FEE =			\$ 974
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +			\$ 40
TOTAL FEES ENCLOSED =			\$1,014
		Amount to be refunded:	\$
		charged:	\$
a. <input checked="" type="checkbox"/> ² check in the amount of \$ <u>974 & \$40</u> to cover the above fees is enclosed. (Filing & Asgmt fee) b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. _____. A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.			
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.			
SEND ALL CORRESPONDENCE TO: Robert R. Richardson, Esq. Black Lowe & Graham PLLC 816 Second Avenue Seattle, WA 98104 360.662.0487		 SIGNATURE Robert R. Richardson, Esq. NAME 40,143 REGISTRATION NUMBER	

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Chen et al. Attorney Docket No.: BOEI-1-1037
PCT Serial No.: PCT/US00/20451 Group Art Unit: —
PCT Filing Date: July 20, 2000 Examiner: —
Title: VERTICAL SITUATION DISPLAY TERRAIN/WAYPOINT SWATH,
RANGE TO TARGET SPEED, AND BLENDED AIRPLANE REFERENCE

TRANSMITTAL LETTER

Enclosed with this transmittal letter are the following papers:

1. Transmittal Letter to the U.S. Designated/Elected Office Concerning a Filing Under 37 U.S.C. 371
2. Copy of PCT Application Serial No. PCT/US00/20451, as originally filed.
3. Copy of Formal Drawings in response to Notice to Correct Defects.
4. Combined Declaration and Power of Attorney.
5. A Preliminary Amendment.
6. Check No. 5292 in the amount of \$974 (filing fee).
7. An Assignment.
8. Check No. 5291 in the amount of \$40 (recordation fee).
9. International Search Report with cited references.
10. Return postcard.



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PATENT TRADEMARK OFFICE

BLACK LOWE & GRAHAM^{PLLC}

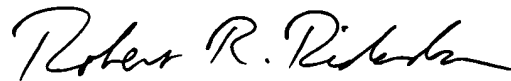
816 Second Avenue • Seattle, Washington 98104
206.381.3300 • Fax: 206.381.3301 • www.blacklaw.com

Direct all communications to:

Robert R. Richardson, Esq.
BLACK LOWE & GRAHAM^{PLLC}
816 Second Avenue
Seattle, Washington 98104
Direct Dial: 360.662.0487
Facsimile: 206.381.3301
Email: Robert.Richardson@blacklaw.com

Respectfully submitted,

BLACK LOWE & GRAHAM^{PLLC}



Robert R. Richardson
Registration No. 40,143
Direct Dial: 360.662.0487

EXPRESS MAIL CERTIFICATE

I hereby certify that this communication is being deposited with the United States Postal Service via Express Mail No. EL476256979US under 37 C.F.R. § 1.10 on the date indicated below addressed to: Commissioner for Patents, BOX PCT, Washington D.C., 20231.

12/26/2001
Date of Deposit

L. Lamoureux
Laurie Lamoureux